

30.56 Site Development Standards

30.56.010 Purpose. This Chapter establishes requirements regarding lot development standards, including subdivision design, the location of yards, and setbacks related to certain roads which modify, or further restrict, the district regulations of this Title. Design standards are also included and summarized in Table 30.56-2. Except as provided by the standards of a particular zoning or overlay district (see chapters 30.40 and 30.48), each lot shall meet the following applicable design standards. (Ord. 3209 § 8 (part), 3/2005; Ord. 3055 § 7 (part), 4/2004)

30.56.020 Permitted Administrative Minor Deviations from the Standards of this Chapter. Except for driveway length in Section 30.56.040(b)(2), and required 10 foot setback from any street in Section 30.56.040(d), the measurable requirements of this Chapter may be administratively reduced by not more than 10% in accordance with Table 30.16-8, providing notarized letters of consent are obtained from the impacted property owners of adjacent developed property on all sides affected by the request, and the requirements of the Building Code are met. (Ord. 3518 § 12 (part), 5/2007; Ord. 3432 § 9 (part), 10/2006; Ord. 3397 § 11 (part), 6/2006; Ord. 3229 § 11 (part), 6/2005; Ord. 3055 § 7 (part), 4/2004; Ord. 2573 § 12 (part), 2001)

PART A: LOT AREA, YARDS, AND SETBACKS

30.56.030 Lot Area.

- a. Lot area shall not be reduced below the minimum required by this Title, unless reduced in accordance with Section 30.56.020 (Administrative Minor Deviations), providing that the overall gross density of the development is not increased more than what is permitted within the district.
- b. Lots being served by both public utilities for water and sewer systems shall be permitted to subdivide to the minimum lot area required in Tables 30.40-1,-2 and -3. For a lot without public water and/or sewer, the minimum lot area shall not be less than the minimum required by the Southern Nevada Health District for individual systems of water service and/or sewage disposal. (Ord. 3518 § 12 (part), 5/2007)

30.56.040 Yards, Setbacks, and Driveways.

- a. **Yards.** The areas located between buildings and property lines in the front, side, and rear areas of lots are considered yards (See Figures 30.56-5 and 30.56-6).
- b. **Setbacks.** Required setbacks shall extend the entire width or depth of the lot, or future lot line after required street dedication, and shall be open from the ground to the sky except for roadway improvements, utility equipment, accessory structures (such as mailboxes, light poles, or pedestrian overpass bridges) and landscaping required by any government entity or as needed by any public utility, and permitted architectural intrusions and enclosures. Parking may be located within required setbacks. These regulations are applicable for front, side, and rear setbacks of lots and establish the maximum buildable area of the lot. Except for the R-U, R-A, and R-E districts, setbacks are measured from the future right-of-way line, the edge of any private street, the back of sidewalk for attached sidewalks, or the property line, whichever is closest, to the nearest finished exterior surface of the applicable building or structure perpendicular for the depth of the required setback.

Exceptions:

- i. Setbacks for single family residential development in the R-U, R-A, and R-E rural residential districts are measured exclusively from the property line or future right-of-way.

- ii. Setbacks adjacent to detached sidewalks within required landscape areas shall be measured from a line 5 feet behind back of curb to the buildable area (see dedication requirements established in 30.52.030 and landscape Figures 30.64-17 and 30.64-18).
1. **Front Setback.** The minimum front setback, required per Chapter 30.40, is measured as shown in Figures 30.56-1 and 30.56-2 unless detached sidewalks are constructed (see Exceptions above, Section 30.52.030(a)(1)(K), and Figures 30.64-17 and 30.64-18). Additional setbacks are also required per 30.56.040(d) and 30.56.070(b) for buildings over specified heights (see Figure 30.56-4 and 30.56-10).
 2. **Single Family Driveways and Garages.** The minimum driveway length for single family development within all residential districts for the principal garage shall be 20 feet except that all cul-de-sac lots shall have a minimum driveway length of 18 feet. Single family cluster development in the RUD and R-3 districts shall have a driveway length of either 10 feet or a minimum of 20 feet. Garages facing side or rear streets shall comply with driveway sight zone requirements in accordance with 30.56.080(e). Waivers to modify the driveway requirements herein established for principal garages facing the front shall not be permitted. (See Figure 30.56-3)
 3. **Multifamily Garages.** Garage openings onto a drive aisle shall be set back a minimum of 8 feet.
 4. **Collector Street Access.** Where an existing residential lot fronts, faces, or accesses a collector or arterial, access to the street shall include a circular driveway design or on-site turnarounds to preclude the backing of vehicles onto the streets.
 5. **Side Setback.** The minimum side street setback, per Chapter 30.40, is measured as shown in Figures 30.56-1 and 30.56-2 unless detached sidewalks are constructed (see Exceptions above, Section 30.52.030(a)(1)(K), and Figures 30.64-17 and 30.64-18). Additional setbacks are also required per 30.56.040(d) and 30.56.070(b) for buildings over specified heights (see Figures 30.56-1, 30.56-2, 30.56-4 and 30.56-10).
 6. **Rear Setback.** The minimum rear setback, per Chapter 30.40, is measured as shown in Figures 30.56-1 and 30.56-2 unless detached sidewalks are constructed (see Exceptions above, Section 30.52.030(a)(1)(K), and Figures 30.64-17 and 30.64-18). The additional setback required per 30.56.070(b) for building height shall apply only to portions of the building over 14 feet in height (see Figure 30.56-10). In the case of an irregular, triangular or gore-shaped lot, a line 10 feet in length, within the lot, parallel to and at the maximum distance from the front lot line shall establish rear property line (see Figures 30.56-1, 30.56-2, 30.56-5 and 30.56-6).
- c. **Residential Buildings Along Railroad Line, Freeways or Drainage Channels.** A residential building shall not be erected within 50 feet of the right-of-way of any railroad line, non-depressed freeway or drainage channel. The setback may be reduced to that which is required in the zoning district only when:
1. Adjacent to railroads and freeways, a landscape buffer as shown in Figure 30.64-4, with a noise attenuated wall is constructed, or a 25 decibel noise level reduction is incorporated in the construction of the dwelling.
 2. Adjacent to a drainage channel, the channel is improved and/or a protective wall is constructed per the requirements of the Department of Public Works.

- d. **Additional Setbacks From Streets and Rights-of-Way.** A 10 foot setback shall be maintained between a street or future right-of-way line and a structure, as established by Section 30.52.030, except for the following:
1. Architectural intrusions and enclosures: maximum 3 foot intrusion is allowed.
 2. Roadway improvements or equipment permitted by 30.56.040(f).
 3. Fences and walls permitted by Chapter 30.64. See Table 30.64-2 for requirements.
 4. Buildings which exceed 35 feet in height adjacent to arterial streets shall be set back an additional 1 foot of horizontal distance per 3 feet of vertical height per Figure 30.56-4, but they may not encroach into the Airport Airspace Overlay District Boundary. This standard does not apply for development within the SOSA Overlay District provided the development conforms to the related height/setback guidelines and standards within the "SOSA Design Standards and Guidelines".
 5. Monument signs (see Table 30.72-1 for setback).
- e. **Permitted Intrusions into Required Setbacks.** The following may project into required setbacks:
1. **Architectural Intrusions.** Architectural features may project not more than 3 feet into any required setback or space required between buildings on the same building site but not closer than 5 feet to any property line, unless in compliance with building code, but in no case shall it be closer than 3 feet. (See Figure 30.56-7)
 2. **Architectural Enclosures.** Architectural enclosures, may project not more than 3 feet into any required setback or separation between buildings on the same building site and not closer than 5 feet to any property line, unless in compliance with building code, but in no case shall it be closer than 3 feet. The combined maximum width of such an enclosure on the ground level shall be 12 feet on any wall, measured in the general direction of the wall of which it is a part. (See Figure 30.56-7)
 3. **Porches (Decks) and Landings.** Porches, decks, landings, stairs, and platforms which do not extend above the floor level of the first floor (including open sided handrails less than 42 inches high), and which are not covered with a roof, may project no more than 5 feet into any required setback or building separation on the same building site. For intrusions greater than 5 feet, the standards for patio covers/balconies shall apply.
 4. **Improvements in Easements.** Any improvement, including landscaping or foundations shall not be permitted within an easement unless the party holding interest in the easement certifies the intrusion is acceptable by letter and submitted with the request for permits.
- f. **Accessory Structures, Roadway Improvements and Utility Equipment in Required Setbacks.** Fences, walls, mailboxes, light poles, required roadway improvements and utility equipment, power poles, and related structures may be permitted in any required setback provided that:
1. The diameter of the light pole does not exceed 1 foot. The length, width or diameter of the base of the light pole may be a maximum of 2 feet provided the base is not more than 4 feet high.
 2. The utility equipment is for a utility regulated by the Public Utilities Commission.
 3. The roadway improvements including, but not limited to, street lights, street furniture, traffic control signs and devices, and pedestrian overpasses are required by Clark County and provided in accordance with County standards.

4. Street lights may exceed the maximum height permitted in a particular district provided they are required by, or in conformance with, Clark County standards.
5. Street lights for private streets may exceed the maximum height permitted in a particular district provided they do not exceed the maximum height per Clark County standards for street lights. In Community District 5, street lights on private property which are not required improvements may be permitted with an Administrative Minor Deviation per Table 30.16-8, with letters of consent from property owners of adjacent developed property.
- g. Setback Requirements for Consolidated Lots.** When a building spans the common property line separating 2 contiguous lots, the lots shall constitute a single building site and the yard requirements shall not apply to the common property line. See Building Code for additional setbacks. (Ord 3805 § 6 (part), 9/2009; Ord. 3720 § 6, 12/2008; Ord. 3635 § 8, 6/2008; Ord 3586 § 7 (part), 2/2008; Ord. 3549 § 9 (part), 9/2007; Ord. 3518 § 12 (part), 5/2007; Ord. 3397 § 11 (part), 6/2006; Ord. 3373 § 3, 3/2006; Ord. 3356 § 4, 2/2006; Ord. 3354 § 9 (part), 2/2006; Ord. 3238 § 7 (part), 7/2005; Ord. 3113 § 7, 8/2004; Ord. 3106 § 9, 8/2004; Ord. 3055 § 7 (part), 4/2004; Ord. 2907 § 7 (part), 7/2003; Ord. 2857 § 12 (part), 2/2003; Ord. 2769 § 100, 7/2002; Ord. 2741 § 10 (part), 5/2002; Ord. 2573 § 12 (part), 2001; Ord. 2510 § 12 (part), 2000)

30.56.045 Height Intrusions.

- A.** The overall height may extend beyond the ceiling height by not more than 10% of the maximum building height (as permitted in Chapter 30.40) with a minor deviation and letters of consent from abutting property owners, except as permitted in Table 30.48-J1.
- B.** Flag poles may exceed the height of the district within commercial, industrial, and special developments if not higher than 100 feet. Flag poles higher than 100 feet shall only be approved with a special use permit. See Chapter 30.72 for temporary sign restriction on flags.
- C.** An antenna for only signal reception may be attached to an existing building provided that the height does not exceed 8 feet for a building up to 35 feet in height or 12 feet for a building over 35 feet in height. (Ord 3586 § 7 (part), 2/2008; Ord. 3549 § 9 (part), 9/2007)

30.56.050 Sight Zones. Sight visibility zones as shown in Appendix B1, or alternatively B2 through B5 (whichever is applicable), and Figure 30.56-9 shall be established and maintained at all intersections of public and/or private streets, alleys and drive aisles. Sight zones shall be measured from a line 5 feet behind the back of curb. Detached sidewalk sight zones also include entire area adjacent to sight zone from 5 feet back of curb to off-site improvement. No structure, vegetation, or object of any kind is permitted over 24 inches in height, measured from the top of the adjacent curb if a curb exists. If no curb exists, the measurement will be from the adjacent riding surface of the roadway. Traffic control devices, their related appurtenances, and street lights illuminating public streets may be placed within the sight zones. The graphical depiction of a sight zone must contain adequate dimensions so that it can be established on the ground from the parcel's property line(s) and shown on site plans. An exception to corner lot sight zones shall be made for property for which any tentative map was accepted, a parcel map recorded or legal single family residential lot established, prior to December 5, 1996, where the standard shown in Appendix B6 shall apply at the applicant's option.

- 1. Corner Lots.** The required sight visibility zone standards are shown in Appendix B. Alternative corner sight zones may only be considered with an administrative minor deviation per Table 30.16-8 if there are constraints caused by existing lawfully permitted and inspected improvements. No other variances or waivers to these requirements are permitted.
- 2. Drive Aisles.** In addition to any required corner sight zone, except for single-family residential development with driveways accessing local streets, an additional sight zone shall be maintained as shown in Appendix B1 (use 48 foot minor right-of-way for drive aisle and appropriate intersecting street width for major right-of-way). Developments with pan driveways

shall maintain a sight zone within 15 feet of the point of intersection of any drive aisle curb cut (including any medians) and any public right-of-way, as shown in Figure 30.56-9. Driveway sight zones (per Figure 30.56-9) for single family residences are encouraged, except as otherwise required. Where there is one way traffic on the intersecting street, or where a physical barrier only allows one turn onto the intersecting street, an obstruction may be permitted in the sight zone on the side to which the turn can be made. Alternative drive aisle sight zones may only be considered with an administrative minor deviation per Table 30.16-8 if drive aisles are designed for one way traffic only. No other variances or waivers to these requirements are permitted. (Ord 3805 § 6 (part), 9/2009; Ord 3586 § 7 (part), 2/2008; Ord. 3518 § 12 (part), 5/2007; Ord. 3432 § 9 (part), 10/2006; Ord. 3020 § 2, 2/2004; Ord. 2769 § 101, 7/2002; Ord. 2573 § 12 (part), 2001)

30.56.060 Special Setbacks.

- a. **Along Las Vegas Boulevard South.** Due to the unique character and economic importance of the Las Vegas Strip, special setbacks shall apply along Las Vegas Boulevard South from the centerline of Sahara Avenue to the west section line of section 31, township 23 south, range 61 east, MDB&M, structures shall be set back a minimum of 25 feet from the back of curb or 10 feet back of property line, whichever is greater.
- b. **Within Mt. Charleston, Lee Canyon, and Kyle Canyon.** Due to the unique geographic character and historical development patterns within the Mt. Charleston, Lee Canyon, and Kyle Canyon areas, setbacks for buildings and structures on nonconforming lots of record or within nonconforming subdivisions within the R-U zoning district may be established in conformance with R-1 development standards except for the following special setbacks: 15 foot front setback, 5 foot side setback, 15 foot side street corner setback, and 10 foot rear setback; however, a minimum 20 foot driveway or 20 foot setback from a street for garages shall always be maintained. The uses permitted within (or on) these nonconforming subdivisions or lots shall be those uses established in Table 30.44-1 for the R-U district. (See Tables 30.40-1, 30.40-2, and 30.56-2 for applicable design and development standards) (Ord. 3209 § 8 (part), 3/2005; Ord. 3160 § 13 (part), 11/2004)

30.56.070 Height.

- a. Height shall be measured from the finished grade to the highest point of the structure.
- b. Except for single family detached residences, normal accessory structures, flagpoles, signs, and ornamental architectural features, all portions of structures over 1 story or 14 feet shall be set back from any adjacent single family residential use a distance of 300% of the height of the building or structure, except as provided in Figure 30.56-10 below.
- c. No building or structure shall be permitted if the Federal Aviation Administration (FAA) determines that the building or structure constitutes a hazard or obstruction to the operation of aircraft, unless the hazard can be mitigated per the FAA. This requirement cannot be waived or varied.
 1. If required by Chapter 30.48 Part B, the applicant shall submit FAA Form 7460-1, Notification of Proposed Construction to the FAA, prior to submitting any application required for the approval of any structure that intrudes into the Airport Airspace Overlay District.
 2. For any proposed structure that intrudes into the Airport Airspace Overlay District per Chapter 30.48 Part B and is not excepted, the applicant shall submit evidence that the FAA has determined whether the structure constitutes a hazard to air navigation 2 weeks prior to final action on any related land use application.

3. If the FAA determines that mitigation for a proposed structure intruding into the Airport Airspace Overlay District would impact airport operations, the proposed height intrusion shall not be approved. (Also see 30.16-210(12)(d).) (Ord. 3518 § 12 (part), 5/2007; Ord. 3219 § 7 (part), 5/2005; Ord. 3174 § 7, 1/2005; Ord. 2778 § 4, 7/2002)

PART B SUBDIVISION DESIGN

30.56.080 Lot Configuration.

- a. All divisions of land shall result in the creation of lots which conform to lot requirements contained in this Title and are capable of being developed or built upon unless they are required for private streets, public or private utilities, for the provision of required landscaping, or other common area lots. Provisions must be made, by a recorded document, for the permanent maintenance of such street, utility and/or landscape lots. No remnants of land shall be left in the subdivision.
- b. The side lines of lots shall be approximately at right angles to the street upon which the lot faces, or approximately radial if the street is curved.
- c. All lots, parks or public ground created shall have legal access in the form of easements, conditions, reciprocal ingress/egress or other similar agreements, to streets meeting the adopted street standards of Clark County for right-of-way widths and paving widths. Rights-of-way shall be improved in accordance with the standards for street improvements in accordance with Chapter 30.52 and as set forth in the adopted Street and Improvement Standards of Clark County.
- d. Double frontage lots shall be avoided wherever possible, except in hillside development where they may be appropriate and are encouraged to reduce the amount of site grading (see Chapter 30.56 Part C - Design Standards - Hillside Development).
- e. Single family residential access to any arterial street is prohibited unless the arterial street is the only means of access to a residential lot created prior to the adoption of this Title. Through lots from a local or collector street are strongly discouraged. If secondary access is taken from a local or collector street, sight zone requirements shall be required, unless the access is for a recreational vehicle only. (See Figure 30.56-11)
- f. Single family residential lots shall face into a subdivision or front a local street and shall not face, front, or have direct access without an intervening street or access easement to a collector or arterial street. A single family residential lot on a cul-de-sac street shall face into the cul-de-sac unless located on the intersecting corner of the cul-de-sac and a local street, in which case the lot may face or front the intersecting local street (See Figure 30.56-6).

Exception: Lots created prior to the adoption of this Title whose sole access is from a collector or arterial street shall be exempt from this requirement; however, if such a lot has not been developed and is later subdivided, the resulting lots shall be designed to have access from a private drive or local street.

- g. Subdivisions should be planned to provide 2 rows of lots, except where lots are planned to back upon a collector or arterial street, drainage channel, shopping center, etc. This shall not prevent the inclusion within any subdivision plan of streets of greater width or irregular outline. Such streets should be indented by cul-de-sacs, looped access roads, etc., to provide access to the central areas of the block.
- h. Residential subdivisions shall be designed with lots fronting or facing local streets exterior to the subdivision to the greatest extent possible. The number of lots which rear or side onto local streets exterior to the subdivision should be minimized, and the number of lots which side onto collector or arterial streets should also be minimized.

- i. Corner lots shall have additional width wherever possible.
- j. Residential lots cannot be divided by a city boundary, and should not be divided by a street (effectively creating 2 remainder lots). A map shall not subdivide 1 lot over another which results in a remainder lot. In this case, all of the affected properties shall be mapped. In no case shall a lot be divided by a street or right-of-way greater than 100 feet in width.
- k. Lot area may be affected by Southern Nevada Health District regarding septic sewer service and well separations, regardless of the permitted lot size.
- l. Driveways and drive aisles constructed across common property lines shall establish easements for common ingress/egress with the adjacent property.
- m. The intersection of a local street with a collector and arterial street should occur approximately 660 feet apart, except near intersections of arterial and collector streets, where the length should be no more than 1,000 feet.
- n. The street pattern should be related to adjoining areas and the entire neighborhood, or district, should conform to the natural contour of the land as much as possible, and incorporate slight amounts of curvature within level, or nearly level, areas. Curved streets are encouraged. (See Figure 30.56-14) (Ord 3805 § 6 (part), 9/2009; Ord. 3549 § 9 (part), 9/2007; Ord. 3472 § 10 (part), 1/2007; Ord. 3397 § 11 (part), 6/2006; Ord. 3354 § 9 (part), 2/2006; Ord. 2573 § 12 (part), 2001)

30.56.085 Energy Efficient Lot Configuration and Building Orientation. Energy efficient site layout is encouraged through the development of building sites which reflect the principles illustrated in Figures 30.56-12 and 30.56-13.

30.56.090 Deleted. (Ord. 3397 § 11 (part), 6/2006; Ord. 2573 § 12 (part), 2001)

PART C HILLSIDE & FOOTHILLS TRANSITION BOUNDARY

30.56.100 Design Standards - Hillside & Foothills Development.

- a. **Purpose.** Clark County is comprised of many mountain ranges. Areas which can be described as foothills leading up these mountainous ranges and designated national conservation and wilderness areas, properties intended to be held by the Bureau of Land Management long term, and other ranges within the County which may be affected by development, should be afforded special treatment to transition from an urban environment and development style to these natural areas. These restrictions provide for the reasonable, safe and aesthetic use of the steep and inconsistent topography of natural hillsides. For these purposes, hillside is defined as any slope in excess of 12%, the contiguous extent of which exceeds 2.5 acres, and a transition area measured 660 feet from such slopes, as depicted on the Slope Map described in Appendix G. These standards are established to:
1. Ensure stable slopes;
 2. Reduce water runoff and control erosion by maintaining the natural features of the land to reduce erosion and minimize storm-water runoff;
 3. Minimize grading and site disturbance to maximize compatibility with the natural terrain;
 4. Preserve sensitive environments on the hillside;
 5. Minimize the need for public services where the ability to provide services is limited by the terrain;
 6. Encourage the conservation of these areas as visual resources, parks, open space, conservation areas, and other related land uses; and
 7. Establish a transition zone between hillside development and more intensive development.
- b. **Development Standards.** Except for single family dwellings on lots created prior to July 1, 2000, all hillside development shall comply with the development standards listed below, in addition to the development standards contained within this Title. However, alternatives to the development standards contained within Chapters 30.40 and 30.52 (unless the standard cannot be waived per said Chapters) may be established with the approval of a design review, in lieu of a waiver of development standards, for street improvements and design, finished floor elevations, and setbacks, etc. The maximum recommended density within hillside development is 2 units per acre, and non-residential development as a principal use, other than public facilities, is strongly discouraged. Large lot development is encouraged.

Table 30.56-1 MAXIMUM SITE DISTURBANCE ¹ , NATURAL AREA		
Slope (%)	Maximum Site Disturbance (Approximate % net development)	Natural Area (Approximate % net development undisturbed)
12 ≤ 25	50	50
25+	35	65
1. Maximum site disturbance applies only to areas with specified slope percentages.		

- c. **Grading.** In addition to all other restrictions related to grading, hillside development shall also meet the following criteria. Compliance with these requirements shall be inspected and certified by a third party.
1. All portions of the site or lot to be left ungraded are to remain undisturbed areas and are not to be used for stockpiling of materials or excess fill.

2. Designated natural areas shall be temporarily fenced or a barrier placed where they abut construction areas in order to prevent encroachment into the natural areas.
 3. The height of cuts shall be limited as shown in subsection 30.64.020(1)(f) and Figure 30.64-1. The cut shall be backfilled, compacted, and then re-vegetated (or varnished) prior to final inspection in accordance with the following:
 - A. Seeds for trees, desert shrubs, and grasses shall be planted with a density adequate to control erosion.
 - B. A temporary watering system shall be used until the re-vegetated materials are established.
 - C. The disturbed area shall be restored as close to its natural condition as possible by using eonite, permeon, or a similar approved process (chemicals used to restore natural color to the landscape).
 4. Excess soils shall be removed from the site to an appropriate off-site disposal or storage area.
 5. All site re-vegetation/varnish shall be completed within 90 days of completion of work or prior to issuance of certificate of occupancy, whichever occurs first.
 6. Double fronted lots may be appropriate and are encouraged to reduce the amount of site grading.
- d. **Slope Stabilization.** With the exception of retaining walls, all slopes steeper than 33%, or as required by a geotechnical report, shall be stabilized with properly engineered stone riprapping or sculptured rock or other similar material as follows:
1. Stone riprapping shall be machine or hand-placed on the slope.
 2. The stabilizing material used shall blend with the natural appearance of the site or lot and its surrounding terrain.
 3. Unless otherwise approved by the Commission or Board, vegetation retention and re-vegetation shall be used in conjunction with riprapping.
- e. **Natural Areas.**
1. Site disturbance other than hiking trails shall not be permitted within a natural area.
 2. Any designated natural area shall be delineated on any subdivision map.
 3. Natural areas should be immediately adjacent, or contiguous, to other land also designated as a natural area.
 4. Natural areas may be designated as a deed-restricted portion of a privately owned lot, or as a separate parcel. If so designated, such parcel may be under the ownership of a property owners' association or deeded to any organization which accepts responsibility for the perpetual preservation and maintenance of the natural area, subject to approval and acceptance by the Zoning Administrator. To protect the natural areas of the separate parcel, covenants which run with the land shall be recorded in favor of Clark County and of all owners with record interest in the natural area.

- f. Building.** In addition to the design standards for single-family dwellings included in Table 30.56-2, dwellings within hillside development shall conform to the following.
1. All exterior walls and roofs of structures, except solar generating equipment, shall be colored to blend with the desert environment.
 2. Reflective building materials (i.e. mirror finished glass and mirror finished doors, metal roof unless treated to eliminate glare and other polished materials that would increase the sun's reflective glare) shall not be permitted.
 3. Limited slab on grade with staggered floor elevations shall be utilized to avoid massive building forms, excessive cuts and fill, and surfaces which contrast with the surrounding terrain.
 4. All external mechanical equipment shall be screened. Additionally, required vents shall be architecturally compatible with the structure.
 5. Architecture should have predominant horizontal features. Vertical features should be minimized and generally used to accentuate entryways, garages, main doors, or similar features.
 6. Where private property abuts publicly held lands not intended for future development, increased rear yards, open fences (no solid wall), and minimal use of accessory structures is strongly encouraged.
 7. The maximum height of all structures should be significantly lower than the elevation of a ridge line where there could be a negative visual impact. Such impacts will be analyzed as part of the design review application.
- g. Review Process.** A design review as a public hearing per Table 30.16-9 shall be required to review all hillside development. In order to address the sensitive nature of hillside development, a grading plan shall be submitted with the design review application, which shall be prior to or concurrent with any land use approvals (including maps) or permits. A preliminary grading plan may be accepted, clearly identifying the topography of the land and how it relates to the development; however, the final grading plan will be required to be reviewed as a subsequent design review as a public hearing. (Ord. 3757 § 7 (part), 4/2009; Ord 3586 § 7 (part), 2/2008; Ord. 3397 § 11 (part), 6/2006; Ord. 2741 § 10 (part), 5/2002; Ord. 2573 § 12 (part), 2001)

PART D: DESIGN STANDARDS

30.56.110 Design Standards. Table 30.56-2 outlines the design standards for permanent development. The specific design standards which apply are indicated in the matrices with an “X”. Figures 30.56-17 through 30.56-20 illustrate design concepts. The general provisions and exceptions described below apply across several design standards.

- a. Single-Family Dwellings not in Compliance with Table 30.56-2.** Single-family dwellings in Rural and Suburban Residential Districts which do not conform with the applicable standards in Table 30.56-2 shall only be permitted within the R-U (Rural Open Land) District if the lot consists of a minimum of 80,000 square feet in area, or in the R-A (Residential Agricultural) District in Community District 5, or in the R-T (Manufactured Home Residential) District. See 30.76.040(6) for additional information on non-conforming dwellings. See also NRS 278.0209 regarding design standards for manufactured homes. Those design standards can not be waived or varied when located within the R-U district if the lot is less than 80,000 square feet, in the R-A district when not located within Community District 5, or in the R-E, R-1, R-2, RUD and R-3 districts.
- b. Design Standards Applicable to Mixed-Use Development.** Permitted mixed-use development in special districts shall comply with the applicable standards for both the residential and non-residential components, respectively, unless otherwise required by Chapters 30.40 and 30.48 Part J.
- c. Standards Not Applicable to P-F District.** The standards outlined in Table 30.56-2 shall not apply to development in the P-F Public Facilities district, but shall instead be in accordance with the conditions imposed under the special use permit or design review as approved by the Commission or Board. (Ord. 3472 § 10 (part), 1/2007; Ord. 3381 § 4, 5/2006; Ord. 3229 § 11 (part), 6/2005; Ord. 3209 § 8 (part), 3/2005; Ord. 3055 § 7 (part), 4/2004; Ord. 2573 § 12 (part) 2001)

Table 30.56-2 DESIGN STANDARDS					
Design Standards	Single Family Residential Development	Multiple Family Residential Development	Commercial Development	Industrial Development	Special Development
<p>Access. Except for single family residential development, ingress and egress from properties providing the sole or primary means of access shall also include a minimum vehicular clearance of 14 feet. Developments shall not access residential local streets, residential private streets or easements, or minor residential collector streets which serve single-family residential development unless 1 or more of the following conditions exist:</p> <p>A. a residential local street, residential private street or easement, or minor residential collector street is the sole means of access; or</p> <p>B. a residential local street, residential private street or easement, or minor residential collector street is the specified means of access per a Waiver of Development Standards or per the conditions of approval of a related land use application; or</p> <p>C. a residential local street, residential private street or easement, or minor residential collector street accesses a block that is master planned for non-residential uses.</p>		X	X	X	X
<p>Additions.</p> <p>1. Additions to existing buildings or structures (conforming or nonconforming to the standards in Table 30.56-2) that are greater than or equal to 10% may be permitted subject to design review or administrative design review approval per Tables 30.16-9 and 30.16-10.</p> <p>2. Permitted additions to single family residential development do not require design review approval.</p>	X (2 only)	X	X	X	X
<p>Age of Dwelling.</p> <p>1. A dwelling shall be constructed or manufactured within 6 years of the year on which it is affixed to the residential lot.</p> <p>2. The relocation of any dwelling which is not a manufactured home (as defined by NRS 489.113) 6 years or older shall be subject to design review as a public hearing. The architectural character of surrounding homes and the neighborhood shall be considered, along with any of the design standards contained in this Table.</p>	X				

Table 30.56-2 DESIGN STANDARDS					
Design Standards	Single Family Residential Development	Multiple Family Residential Development	Commercial Development	Industrial Development	Special Development
Architectural Features.					
<ol style="list-style-type: none"> 1. Dwellings within the urban area shall include architectural features such as covered entries, bay windows, porches, balconies, or walls off-set a minimum 3 feet. 2. Large scale retail business <ol style="list-style-type: none"> A. Building facades shall incorporate projections, recesses and/or other architectural features on building facades to break up large expanses of walls. No uninterrupted length of a building facade shall exceed 100 horizontal feet. B. Building(s) shall have entries to the building or establishment which are clearly defined or have a focal point featuring a mix of 1 or more of the following design elements: overhangs, recesses, canopies, porticos, projections, raised cornices or parapets, peaked roof forms, arches, awnings, pilasters, columns, arcades, colonnades, overhanging eaves, fenestration, and other such architectural features. C. Building entry elements must be roughly proportional in scale with the size of the building. D. Facades may include repeated patterns, but not less than three times per 100 feet of building fascia. E. Buildings with vertical elements such as towers and chimneys should balance the horizontal composition. F. The site shall include outdoor public plazas with benches (which may include eating areas), and 1 or more decorative light fixtures, fountains, enhanced vehicular entrances to the center or other similar architectural design features. G. Buildings are encouraged to have a variety of architectural styles and character with themes that are consistent within the same center. Examples include, but are not limited to, Southwestern/Mediterranean style architecture such as stucco with tile roofs, or alternative styles/designs may be considered, if compatible with adjacent buildings. H. The building(s) of single large scale retail use(s) facing streets and driveways are encouraged to incorporate recessed display windows, and multiple entry areas. I. Complimentary colors, texture and material are encouraged to be used as accents and trims on buildings 	#1 only		#2 only	#2 only	#2 only

Table 30.56-2 DESIGN STANDARDS					
Design Standards	Single Family Residential Development	Multiple Family Residential Development	Commercial Development	Industrial Development	Special Development
Dimensions. Dwellings shall have a minimum width and depth of 20 feet	X	X			
Drive-Thru Service. Where drive-thru windows are adjacent to residential development, the talk boxes shall be set back behind the building or face to minimize noise, away from adjacent homes. The drive aisle length from the window, or talk box if provided, shall be long enough to accommodate on-site stacking of vehicles, which may require a queuing analysis prior to permit approval. Access controls shall separate drive-thru from drive aisles (Also see table 30.16-10 for administrative design review requirements).			X	X	X
Exterior Materials. Exterior siding must consist, or give the appearance, of the following building materials and decorative style: 1. Stucco, masonry, wood. Commercial and industrial development may have a finished concrete appearance. 2. Decorative Metal only allowed within the urban area. a. Non-decorative Metal only allowed within the rural area. 3. Any exterior siding affixed to give the appearance of a continuous horizontal or vertical pattern (not metal if vertical) shall include decorative features. 4. Non-reflective glass is permitted as a principal building material within commercial, industrial, mixed use, and special development, except in the CRT district. 5. The appearance of all building faces and roof coverings of non-residential development shall be similar to the front facade of the building when adjacent to residential development. The buildings and parking structures of all large scale retail businesses must be decoratively finished on all sides. 6. Exterior colors should consist of subdued tones and not display vivid hues. 7. All buildings within a shopping center and large scale retail businesses should have sufficient compatible architecture or architectural elements to give the appearance of being an integral part of the center. 8. Awnings, accessory structures and architectural intrusions may include fabric material(s) as permitted by Building and Fire Codes.	X Except for metal sheds as permitted in 30.44-1	X	X If architectural materials are not considered compatible, then an alternative design must be approved through a public hearing	X In M-1 or M-2 within the urban area vertical metal is permitted. If architectural materials are not considered compatible, then an alternative design must be approved through a public hearing	X If architectural materials are not considered compatible, then an alternative design must be approved through a public hearing
Foundation. Dwellings shall be permanently affixed to the residential lot, and shall be converted to real property.	X	X			
Living Area. Any manufactured home not located within R-U, R-T, or R-A if within Community District 5, shall contain a minimum of 1,200 square feet of habitable area, not including garages, courtyards, patios, etc.	X				
Masking. Foundation or anchoring system shall be architecturally masked with same exterior siding as on building, or with masonry building material with a decorative finish. Masking shall be extended to within 6 inches of grade.	X	X	X	X	X

Table 30.56-2 DESIGN STANDARDS					
Design Standards	Single Family Residential Development	Multiple Family Residential Development	Commercial Development	Industrial Development	Special Development
Mechanical Equipment. Except for Electric Generation, Distributed, all mechanical equipment shall be screened. Screening shall be the height of the units to be screened, where visible from eye level within 500 feet of the building and consist of architectural features integrated into the design of the building and constructed of similar or compatible materials as the building.	RUD District Only	X	X	X	X
Orientation. 1. Corner lots shall have addresses assigned to the identifiable front of the building for rapid identification by emergency services. 2. Garages should be designed to minimize visual dominance by varying the orientation, design, and/or setback. 3. Buildings and structures shall be designed around courtyards and open spaces, and shall be offset to provide adequate privacy for balconies, patios, and windows. 4. No clear windows or balconies shall overlook a single family residential yard. 5. Entrances shall be designed in close proximity to parking areas.	1 and 2	1 through 3	1, 4, and 5 only	1, 4, and 5 only	1, 4, and 5 only
Pedestrian Realm 1. Pedestrian Realm. Pedestrian connections shall be provided throughout the development, and a pedestrian realm shall be provided along all streets (also see 30.08.030, "pedestrian connection"). Because outside dining and outside display are encouraged to promote a lively streetscape, parking (except bicycles), drive aisles parallel to the pedestrian realm, loading zones, and asphalt or gravel pavement shall not be permitted in this area. A. Enhanced Sidewalk Area. In all MUD subdistricts, the enhanced sidewalk area shall consist of a minimum 5 foot wide detached sidewalk (maintained as an unobstructed clear zone up to a minimum 8 foot height) and 5 foot wide amenity zone (area between the back of the curb and edge of the detached sidewalk where street trees, public signs, power poles, street lighting and other traffic control devices will be placed). B. The pedestrian realm shall include an enhanced sidewalk area consisting of a detached sidewalk and amenity zone with trees which shall be provided adjacent to all public streets. A supplemental pedestrian area is additionally required for the MUD-1 and MUD-2 subdistricts and for building heights over 35 feet in the MUD-3 and MUD-4 subdistricts. C. Maintenance. Pedestrian realm elements provided by the property owner shall be maintained by the property owner and/or lessee.	NOTE: Pedestrian realm may be required to facilitate connectivity for any development even if not within a MUD subdistrict. Also see Table 30.48 J-2	NOTE: Pedestrian realm may be required to facilitate connectivity for any development even if not within a MUD subdistrict. Also see Table 30.48 J-2	NOTE: Pedestrian realm may be required to facilitate connectivity for any development even if not within a MUD subdistrict. Also see Table 30.48 J-2	NOTE: Pedestrian realm may be required to facilitate connectivity for any development even if not within a MUD subdistrict. Also see Table 30.48 J-2	NOTE: Pedestrian realm may be required to facilitate connectivity for any development even if not within a MUD subdistrict. Also see Table 30.48 J-2

Table 30.56-2 DESIGN STANDARDS					
Design Standards	Single Family Residential Use	Multiple Family Residential Use	Commercial Use	Industrial Use	Special Use
Roofing 1. Pitched Roof A. Except for paddocks, sheds, aircraft hangars, decorative patio covers, fabric awnings, carports, porches, sun rooms, patio or carport enclosures, trash enclosures or similar decorative structures: minimum pitch of 3:12. B. Except for paddocks, sheds, aircraft hangars, decorative patio covers, fabric awnings, carports, porches, sun rooms, trash enclosures or similar decorative structures: must consist, or give the appearance, of tile or asphalt shingle. Building materials may be used to give the appearance of wood shake; however, wood may not be used for any roofing. A decorative or standing seam metal roof may be used subject to subsection (1)(C) below. C. The roof shall be constructed or manufactured of a different material than the exterior siding of the home, or give the appearance of a different building material, to create a contrast between the roof and siding, unless the structure is excepted above in “A” or “B”. (Also see “Accessory Uses and Structures” and “Shed” in Table 30.44-1.) 2. Flat Roof (for example, Pueblo, Santa Fe, or Spanish Colonial architectural styles): A. Roof must be screened by parapet walls. B. Wood is not a permitted building material for roofing. C. Must meet minimum pitch for drainage purposes. 3. For large scale retail businesses, the roof line must be peaked, pitched or hipped, or may have decorative facades.	X	X	X See also Table 30.40-4 for standards Roofing Standard 1C does not apply	X 1 and 2 do not apply to metal buildings within M-1 or M-2 Roofing Standard 1C does not apply	X
Security and Defensible Space. Design concepts for additional safety and security are encouraged. Play areas and swimming pools in multiple family developments shall be enclosed by buildings, walls, or fences at least 5 feet in height.	X	X	X	X	X
X = standard applies to development category					

(Ord. 3848 § 8 (part), 2/2010; Ord 3805 § 6 (part), 9/2009; Ord. 3757 § 7 (part), 4/2009; Ord. 3688 § 10 (part), 10/2008; Ord 3586 § 7 (part), 2/2008; Ord. 3549 § 9 (part), 9/2007; Ord. 3472 § 10 (part), 1/2007; Ord. 3432 § 9 (part), 10/2006; Ord. 3397 § 11 (part), 6/2006; Ord. 3354 § 9 (part), 2/2006; Ord. 3229 § 11 (part), 6/2005; Ord. 3219 § 7 (part), 5/2005; Ord. 3160 § 13 (part), 11/2004; Ord. 3055, § 7 (part), 4/2004; Ord. 2989, §3, 12/2003; Ord. 2961 § 9, 10/2003; Ord. 2907 § 9, 7/2003; Ord. 2857 § 11, 2/2003; Ord. 2769 § 102, 7/2002; Ord. 2764 § 4, 6/2002; Ord. 2592 § 1, 2001)

Setbacks are perpendicular (at 90 degrees) from all property lines.

Rear

Side

Front

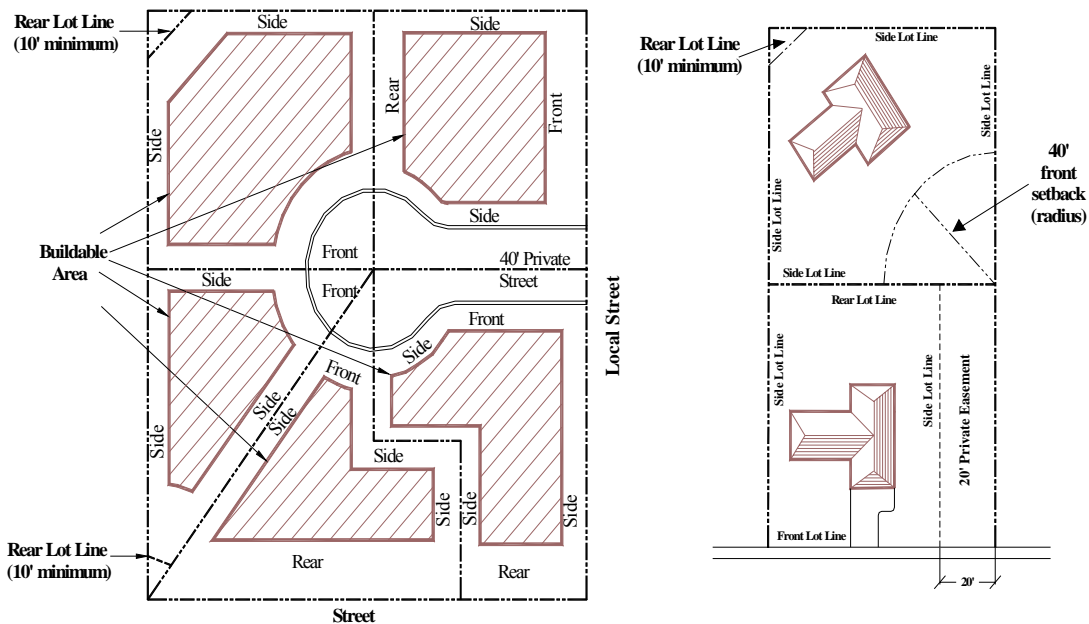
Street

Buildable area

Side

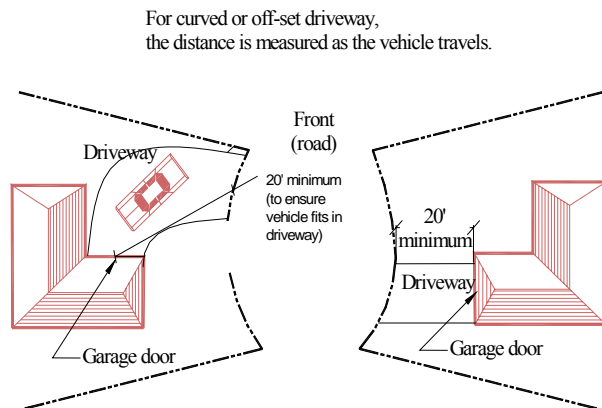
Lot coverage restrictions also apply in rural residential areas

Figure 30.56-2 Setback Measurements



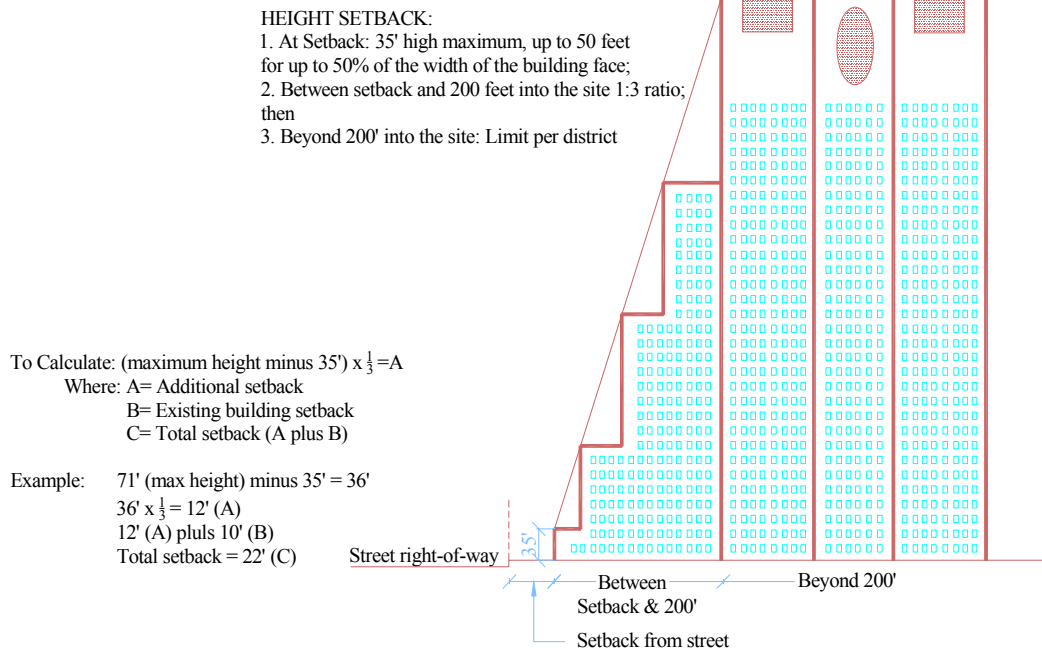
- (Ord. 3354 § 9 (part), 2/2006)

Figure 30.56-3 Garage Setback, Alternative Designs



(Ord. 3848 § 8 (part), 2/2010)

**Figure 30.56-4 Setbacks From Streets-
Building Over 35 Feet**



Applies to Arterial Streets Only

Note: All numbers shall be rounded to the nearest whole foot

(Ord. 3472 § 10 (part), 1/2007; Ord. 3397 § 11 (part), 6/2006; Ord. 2741 § 10 (part), 5/2002)

Figure 30.56-5 Yards, Lot Lines

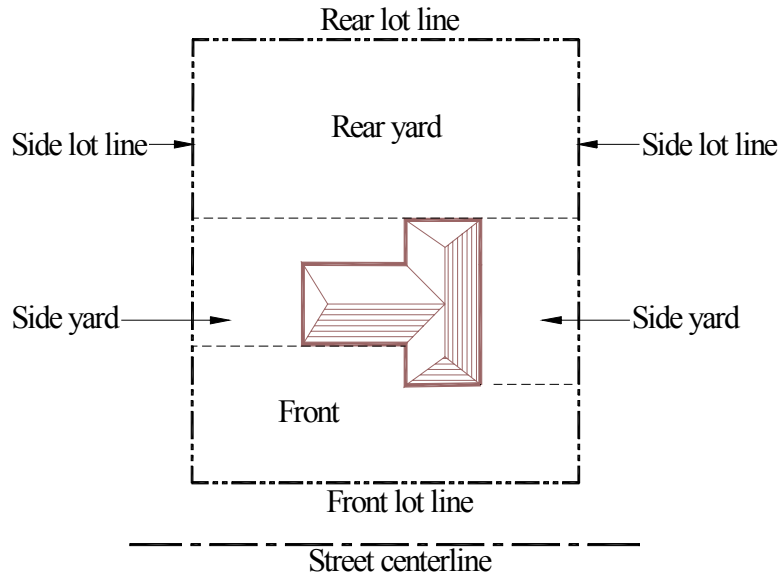


Figure 30.56-6 Yards, Lot Lines - Irregular Lots

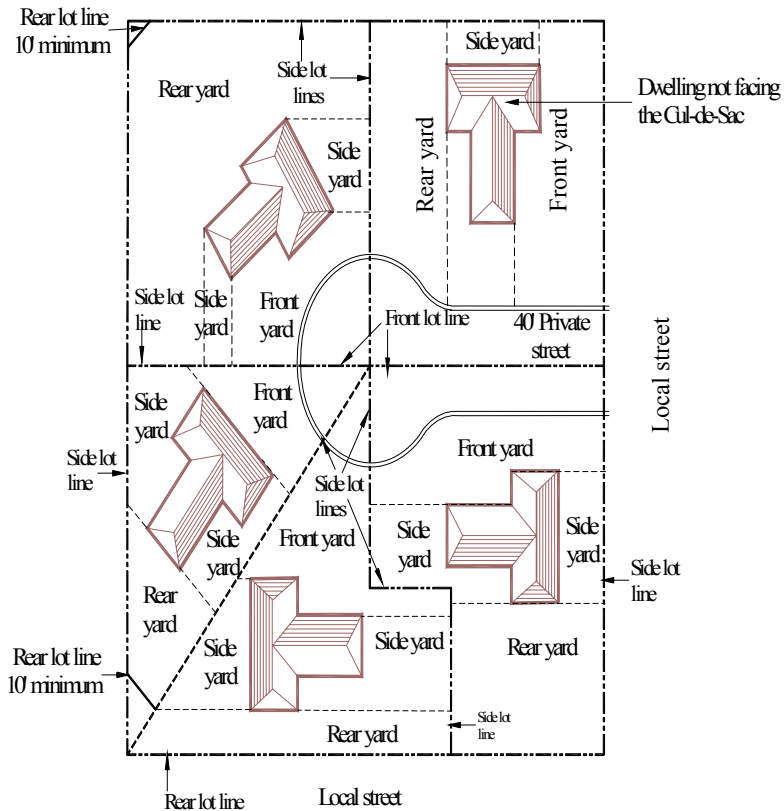
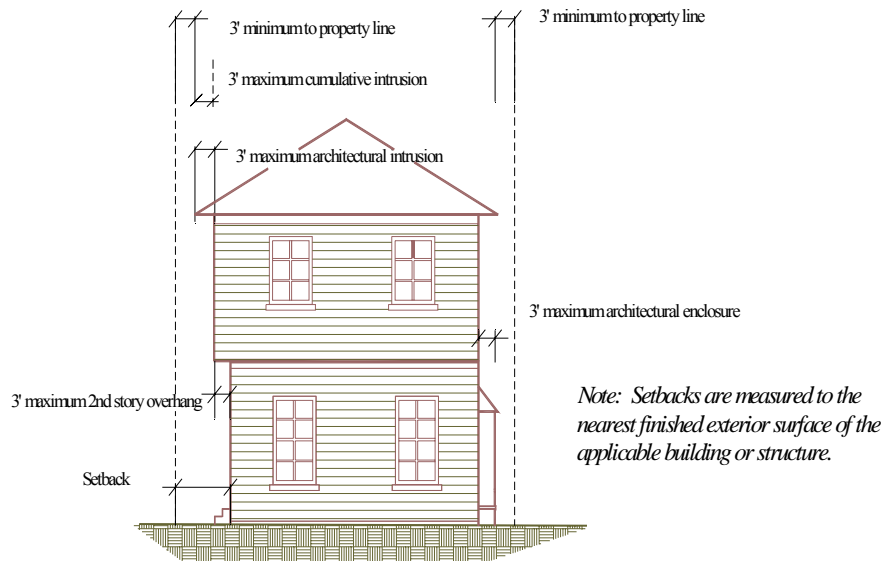


Figure 30.56-7 Architectural Intrusions and Enclosures



(Ord. 2907 § 8 (part), 7/2003; Ord. 2857 § 13, 2/2003)

Figure 30.56-8

DELETED (Ord. 3518 § 12 (part), 5/2007; Ord. 3055 § 8 (part), 4/2004)

Figure 30.56-9 Drive Aisle Sight Zone

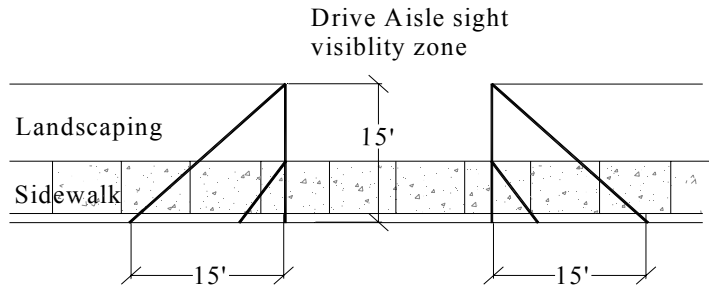
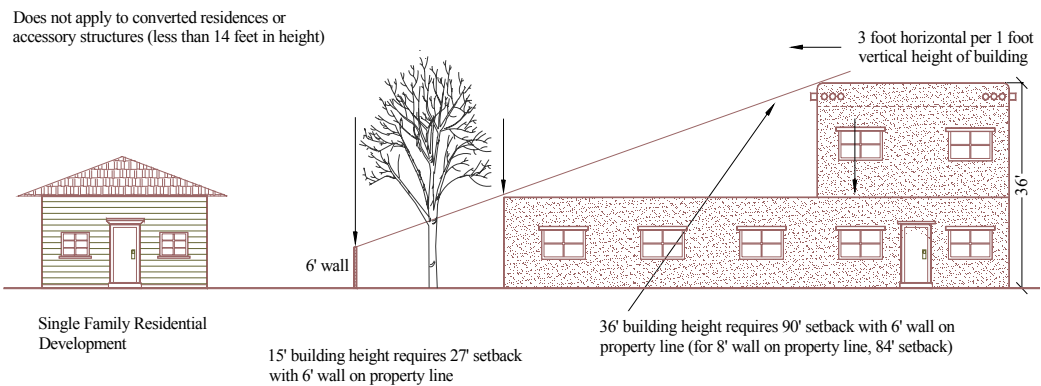


Figure 30.56-10 Height/Setback



Setback Requirements:

1. 3:1 Setback Ratio: (building height X 3) - (wall height X 3) = setback
OR (building height - wall height) X 3 = setback
Example: With 6' wall, a 15' building height has 27' setback, and a 36' building height has 90' setback
2. 2:1 Setback Option requires Intense Buffer per Figure 30.64-12: (building height X 2) - (wall height X 2) = setback
OR (building height - wall height) X 2 = setback
Example: With 6' wall, a 36' building height has 60' setback

Note: In no case shall the setback requirement be smaller than the zoning district minimum unless approved with waiver of development standards

3. For building height of 35' or less, the setback may be reduced to zoning district minimum with an Intense Buffer per Figure 30.64-12
4. The Commission or Board may approve a different buffer for reduced setback with a waiver of development standards
5. No Balconies to overlook single family residential development

(Ord. 2778 § 5, 7/2002)

Figure 30.56-11 Through Lot

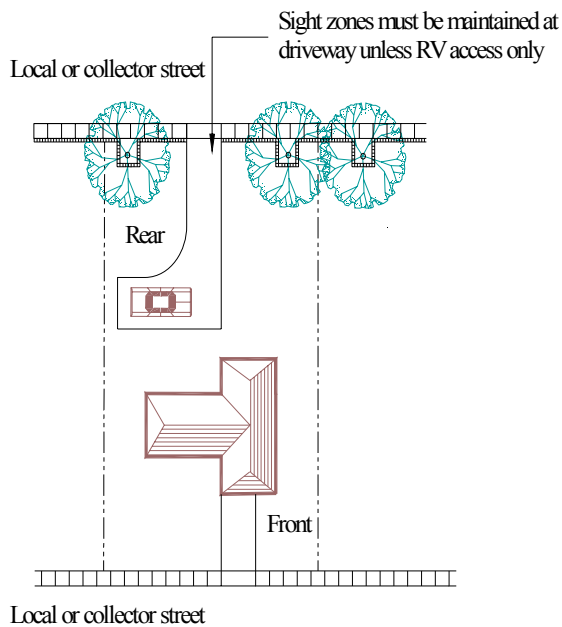


Figure 30.56-12

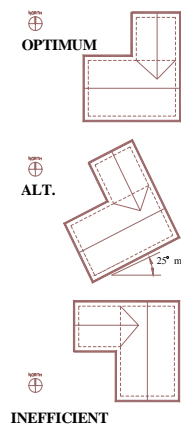


FIGURE A2

The illustration at left represents the optimum site orientation of the house. The long axis of the house is orientated along the East-west axis. The use of glass along the North, East and West elevations along with this orientation represents the most efficient use of energy and the greatest cost savings.

FIGURE A3

This illustration represents an acceptable alternative to the optimum orientation shown in Figure A2. The rotation of the long axis of the house up to 25 degrees East of South will not significantly change the energy performance or the cost savings of the residence.

FIGURE A4

This illustration represents the orientation to try and avoid. The long axis of the residence is the most inefficient use of energy and probably higher than the average energy bills.

(Ord. 3055 § 8 (part), 4/2004)

Figure 30.56-13

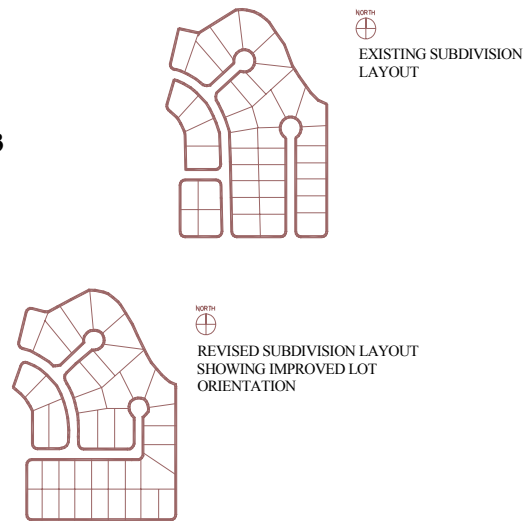


Figure 30.56-14 Curvilinear Streets



Figure 30.56-15 – DELETED

(Ord. 3397 § 11 (part), 6/2006; Ord. 2741 § 10 (part), 5/2002)

Figure 30.53-16 – DELETED

(Ord. 3397 § 11 (part), 6/2006)

Figure 30.56-17 Design Standards - Single Family Residential

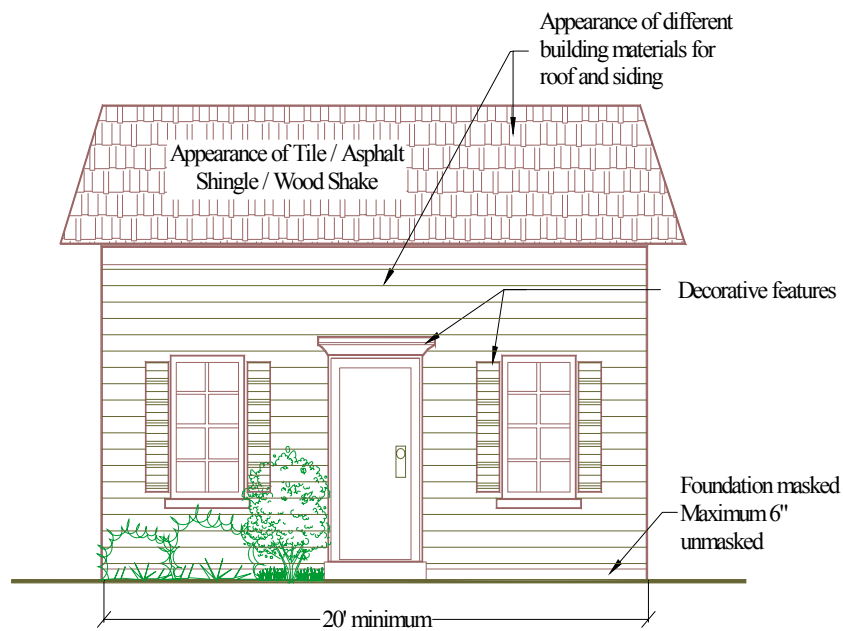


Figure 30.56-18

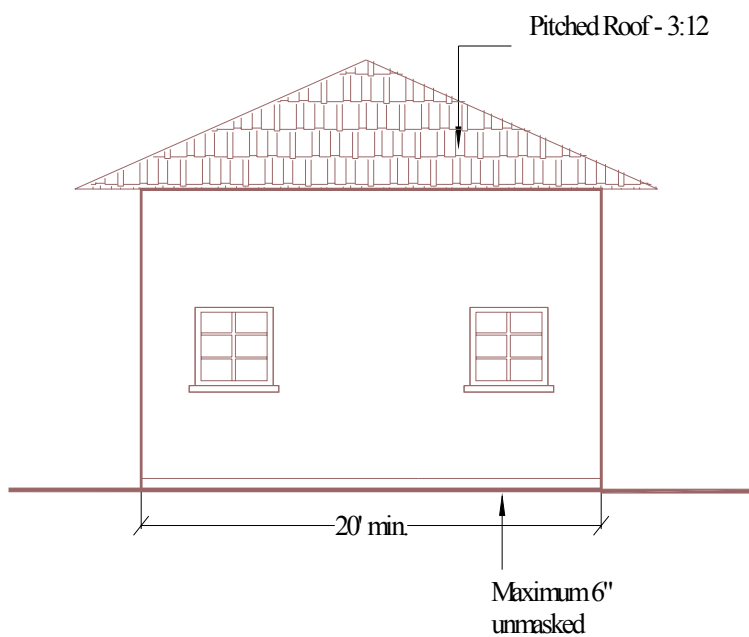


Figure 30.56-19

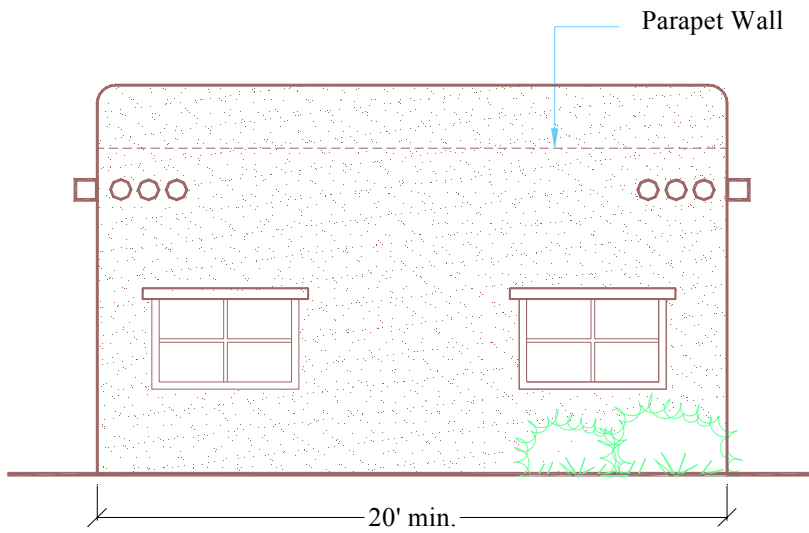


Figure 30.56-20 Roof Pitch

Minimum 3:12 pitch



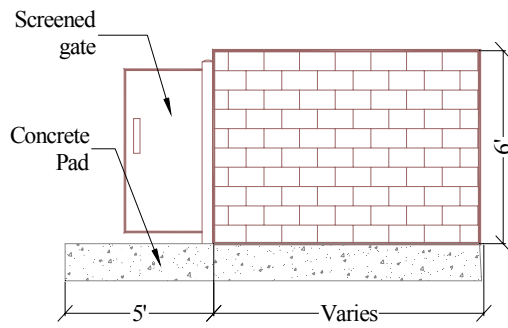
(Ord. 3397 § 11 (part), 6/2006)

Figure 30.56-21 – DELETED
(Ord 3805 § 6 (part), 9/2009)

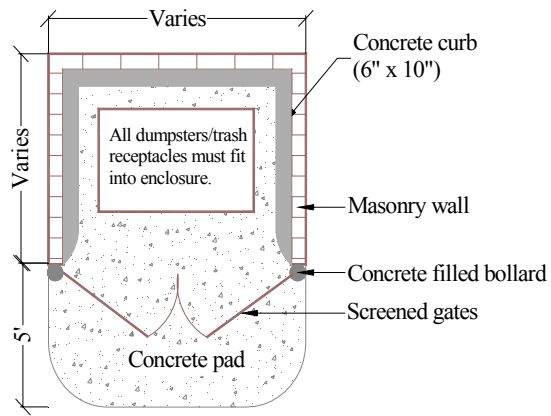
Figure 30.56-22 – DELETED
(Ord 3805 § 6 (part), 9/2009)

Figure 30.56-23 – DELETED
(Ord 3805 § 6 (part), 9/2009)

Figure 30.56-24 Trash Enclosures



Elevation View



Plan View

(Ord. 2764 § 3, 6/2002)

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30.56.120 Trash Enclosures.

- a.** All development, except for single-family residential development, shall provide interior or exterior enclosures for all refuse containers, recycling containers, compactors, and refuse collection areas per the standard of the local trash service provider unless this provider certifies that refuse is not generated at the site. The Commission or Board may waive any of the following requirements, or may approve an alternative design which will adequately screen and buffer the collection and/or compaction of refuse with the approval of any land use application.
- b.** Exterior trash enclosures shall conform to the following:

 - 1.** Walls shall be 6 feet high (plus or minus 8 inches), constructed of masonry, or concrete block, and shall have screened gates. The height may be waived with the approval of an administrative minor deviation as listed in Table 30.16-8, provided letters of consent from adjacent and impacted property owners are obtained and the owner demonstrates that the height of the trash enclosure will completely screen the trash receptacles.
 - 2.** The floor of the trash enclosure shall be concrete.
 - 3.** The enclosure shall be set back at least 50 feet from any residential development on an adjacent parcel. This requirement may be waived with the approval of an administrative minor deviation as listed in Table 30.16-8, provided letters of consent from adjacent property owners and the trash service provider are obtained.
 - 4.** A trash enclosure shall be located within 200 feet of each multi-family residential building within a development.

 - a.** Recycling containers must be provided within at least one of the trash enclosures. This provision shall not be waived or varied.
 - 5.** Trash enclosure shall not be located within any building setbacks and doors shall not open into the right-of-way.
 - 6.** Trash enclosures may be covered. If covered, trash enclosure must provide ventilation and meet all required setbacks. (Ord. 3804 § 7, 9/2009; Ord. 3549 § 9 (part), 9/2007; Ord. 3432 § 9 (part), 10/2006; Ord. 2764 § 2, 6/ 2002; Ord. 2573 § 12 (part), 2001)

PART E OCCUPANCY STANDARDS

30.56.130 Occupancy Standards for Dwellings. - DELETED

(Ord. 3423 § 5, 8/2006; Ord. 2771 § 5, 7/2002)

PART F LIGHTING STANDARDS

30.56.135 Outdoor Lighting Standards for Commercial, Industrial and Special Development.

- a.** All lighting shall comply with the following:
 - 1.** All lighting shall be hooded and shall project downward.
 - 2.** Warm lighting is required. White and blue-white, such as fluorescent and mercury vapor, lighting is prohibited.
 - 3.** Freestanding luminaries shall not exceed 25 feet in height. Sport field lighting is excluded from height provisions.
 - 4.** Large recreation fields or areas need only be partially shielded. (i.e. football, soccer, baseball)
 - 5.** Recreational field lighting, outdoor sports or performance facilities shall be fully shielded (i.e. tennis, racquetball, volleyball, handball, swimming pools, including arenas) and self-operating timers installed.
 - 6.** All canopy lighting shall be recessed.
 - 7.** Landscape lighting shall only be provided as an accent feature integrated into the site design.
 - 8.** For all lighting, photocells with timers are encouraged.
 - 9.** The following uses are exempt from lighting standards:
 - a.** Security lights of any wattage controlled by a motion-sensor switch and which do not remain on longer than 10 to 12 minutes after activation.
 - b.** Special situations approved such as licensed temporary or periodic events (i.e. rodeos, fairs, fiestas, carnivals).
 - c.** Seasonal decorations with individual lights in place no longer than 60 days.
 - d.** Any development within the Las Vegas Boulevard Gaming Corridor, as defined in NRS 463.3076.

See Section 30.68.030 Lighting.

(Ord. 3757 § 7 (part), 4/2009; Ord. 3688 § 10 (part), 10/2008)

PART G ALTERNATIVE STANDARDS

30.56.140 Alternative Site Development Standards.

- a.** It is recognized that individual sites may present unique characteristics, including the shape and location of the site, the design of existing and proposed structures, the operation and location of site uses that could be best developed through the application of alternative site development standards which depart from the requirements of this Chapter. In certain circumstances such alternative standards may be considered beneficial by the Commission or Board as a tool to achieve the land development policies of the County. In such cases, the Board or Commission may approve alternative site development standards through the granting of a waiver of standards, according to the procedures outlined in Table 30-16-7 of this Title subject to finding that the alternative standards will:
 - 1.** Result in a development which is as or more compatible with adjacent development than anticipated by the requirements of this Chapter.
 - 2.** Recognize and encourage a development trend similar or superior to that anticipated by the requirements of this Chapter.
 - 3.** The alternative standards will result in a development which meets or exceeds all other requirements of this Title.
 - 4.** Where appropriate, apply energy efficient design guidelines as specified in Section 30.56.085.
- b.** Waivers shall not be accepted for sight zone requirements in Section 30.56.050, and the required driveway length in Section 30.56.040 (b) (2) except for the drive aisle sight zone requirements when it is determined that an alternative design will allow for adequate visibility. (Ord. 2771 § 6, 7/2002; Ord. 2769 § 103, 7/2002; Ord. 2741 § 10 (part), 5/2002)